

## PRESSURE CAPSULE DOUBLE MEMBRANE



- 8 SIZES Ø 38 ... 114 mm
- RANGES UP TO 0 ... 100 kPa
- CuBe · BRONZE · 316L

## VERSIONS

| Size | Full scale (kPa) | D (mm) | H (mm) | K (mm) | Material       |
|------|------------------|--------|--------|--------|----------------|
| 38   | 4 ... 100        | Ø 38   | 10     | 5      | CuBe           |
| 48   | 2.5 ... 100      | Ø 48   | 10     | 5      | Bronze or 316L |
| 54.5 | 2.5 ... 100      | Ø 54.5 | 10     | 5      | Bronze or 316L |
| 58   | 2.5 ... 100      | Ø 58   | 10     | 5      | Bronze or 316L |
| 70   | 1 ... 100        | Ø 70   | 12     | 5      | Bronze or 316L |
| 75   | 1 ... 2.5        | Ø 75   | 10     | 5      | Bronze or 316L |
| 100  | 1 ... 10         | Ø 100  | 13     | 5      | Bronze or 316L |
| 114  | 0.2 ... 1        | Ø 114  | 11     | 5      | Bronze or 316L |

Measuring range 0 ... full scale; full scale within the span given. Connection thread B for all sizes: M5 or customised. The brochure gives bronze and 316L for sizes 48 ... 114 in one common cell.



## TECHNICAL DATA

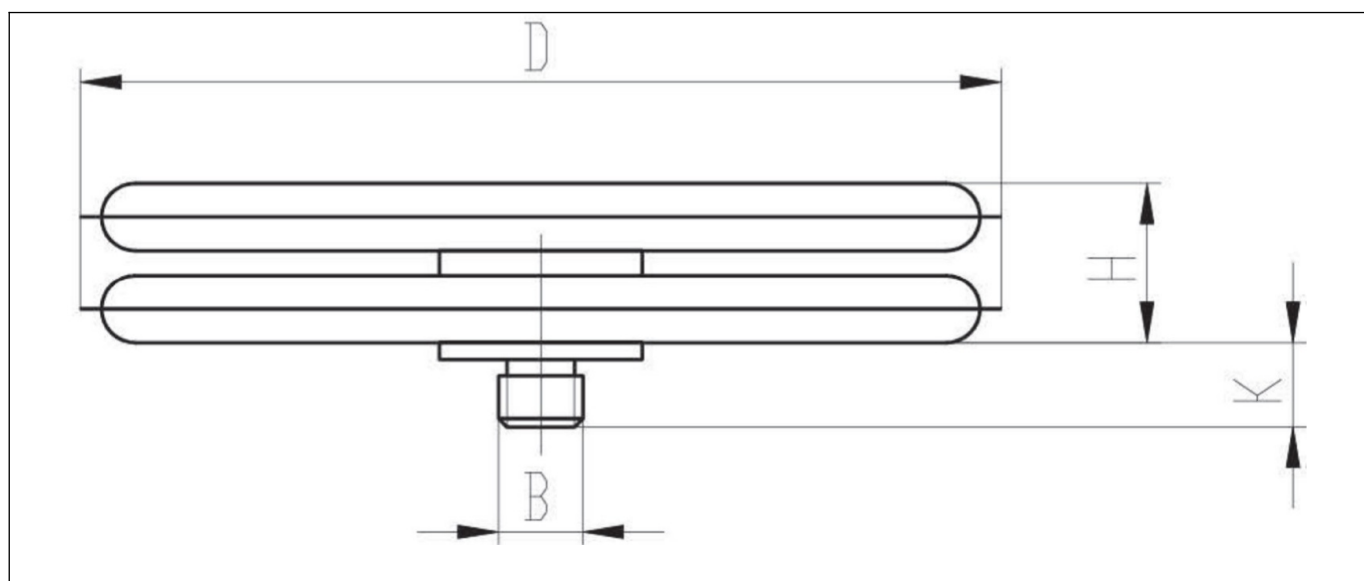
## PRECISION

|                  |                            |
|------------------|----------------------------|
| Measuring ranges | 0 ... 0.2 to 0 ... 100 kPa |
| Precision        | 1 · 1.6 · 2.5 %            |
| Displacement     | 2.2 ... 3 mm               |

## MECHANICAL PROPERTIES

|                       |                       |
|-----------------------|-----------------------|
| Material              | by size, see VERSIONS |
| Connection thread (B) | M5 or customised      |
| Diameter (D)          | Ø 38 ... 114 mm       |
| Height (H)            | 10 ... 13 mm          |
| Dimension K           | 5 mm                  |

## DIMENSIONS (mm)



Dimensions D, H and K by size: table VERSIONS on page 1.

